

Target Interface Inspection {Construction Compliance} Checklist

INSPECTION ITEM		YES	NO	NOTES
13	Shoothouse:			
a	A 2-pole 120/240V 20A circuit breaker is provided for every 4 target power outlets.			©
b	Comm room doors are lockable.			©
c	Data Termination Rack (DTR) installed in comm room IAW CEHNC 1110-1-23.			©
d	A minimum #6 AWG ground cable bonds the DTR and earth ground.			©
e	A minimum of 1 meter of optical fiber cable left coiled inside of DTR connector housings.			©
f	Minimum bend radius of optical cable has not been exceeded (10 times the diameter of the cable under no load conditions). There is also no micro bending of optical cable (pinched).			©
g	Each DTR is provided with a 120-VAC, 20-amp quadplex receptacle.			©
h	Each DTR optical fiber cable armor jacket is bonded to main ground bus at DTR rack.			©
i	Innerduct installed where optical fiber cable enters the building in rigid conduit.			©
j	Optical fiber cables are free of splices between termination points.			©
k	DTR cables are permanently tagged adjacent to conduit penetrations showing cable destinations.			©
l	SC type connectors installed on all fiber cables.			©
m	DTR vertical and horizontal cable management is clean, neat, and orderly.			©
n	Buffer tube fan-out kits installed and furcation units anchored in DTR's connector housing.			©
o	SC connector panels in the DTR are individually and permanently labeled showing cable destinations.			©
p	Optical fiber cables meet CEHNC 1110-1-23 specifications.			©
q	One, 120-VAC, 20-amp duplex receptacle is provided in comm. room for maintenance purposes.			©
r	Climate control provided for electronics as defined by contract drawings.			©
s	All comm. room conduit and wireway penetrations through walls are sealed for rodent protection.			©
t	Comm room roof is sealed against water penetration.			©
u	Comm room is sealed as much as possible to help prevent dust from entering.			©
v	All wireways have covers installed unless they are of "ladder" type of construction.			©
w	All empty conduits have pull wire.			©
x	Exterior lighting is provided on separate switching located near points of egress.			©
y	Lighting in Shoothouse area does not hinder camera visibility.			
z	Power panel is installed properly.			©
aa	A minimum 4 single-pole 120V 20A circuit breakers are provided in the power panel for cameras.			©
bb	Maintenance receptacles are GFCI and installed in adequate locations in Shoothouse.			©
cc	Lightning protection meets national Fire Prevention Association (NFPA) code 780.			©
dd	Any bullet protection is installed properly.			
ee	Adequate lighting is provided in comm room.			©